SEQUENCE LISTING

<110> ORCHID BIOSCIENCES, INC.
    MCKEOWN, Brian
    DERBYSHIRE, Roger
    ROWAN, Paul
    SUNG, Robert

<120> Methods and Compositions for Genotyping

<130> 13428US

<140> 10/632,393
<141> 2003-08-01

<150> 60/400,533
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tgccagacca aaggggtagg gaccgtactc tagagaccct cacccaacag gatgattaaa 600
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ttgcttgac 69

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gaaaacatgt accgttaccc caaccaagtg tactacagac cagtggatcr ktatagtaac 240
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gagctgctgc agctggagca gtggtagggg gccttggtgg ctacatgctg ggaagtgcca 180
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ccaggtggac tgctttttctc cccgcttaca tttcctagaa agtgccctgc tcaccctttt 180
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SEQUENCE LISTING

<110> ORCHARD BIOSCIENCES, INC.
    MCKEOWN, Brian
    DERBYSHIRE, Roger
    ROWAN, Paul
    SUNG, Robert

<120> Methods and Compositions for Genotyping

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gattttctct ctctcgct 78

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<212> DNA
<213> Ovis aries

<400> 37
tcagttctga tgcccagatg gagga   25

<210> 38
<211> 28
<212> DNA
<213> Ovis aries

<400> 38
ggacggtgac tcaactctgc gttggagt   28

<210> 39
<211> 25
<212> DNA
<213> Ovis aries

<400> 39
gtgactacgc ccaagctcct ggtca   25

<210> 40
<211> 100
<212> DNA
<213> Ovis aries

<400> 40
catccctgta gcgatcacaa ccgatagcat tggtcatctg tgagtcagct gaccaggagc 60
ttgggcgtag tcactccaac gcagagttga gtcaccgtcc   100

<210> 41
<211> 29
<212> DNA
<213> Ovis aries

<400> 41
aaccgatagc attggtcatc tgtgagtca   29

<210> 42
<211> 30
<212> DNA
<213> Ovis aries

<400> 42
catccctgta gcgatcacaa ccgatagcat   30

<210> 43
<211> 310
<212> DNA
<213> Ovis aries

<220>
<221> misc_feature
<222> (179)...(179)
<223> r = a or g

<220>
<221> misc_feature
<222> (230)...(230)
<223> r = a or g

<220>
<221> misc_feature

<220> (125)...(125)
<223> y, = t or c

<220>
<221> misc_feature
<222> (231)...(231)
<223> k = g or t

<400> 43
caaggtggta gccacagtca gtggaacaag cccagtaagc caaaaaccaa catgaagcat 60
gtggcaggag ctgctgcagc tggagcagtg gtaggggggcc ttggtggcta catgctggga 120
agtgycatga gcaggcctct tatacatttt ggcaatgact atgaggaccg ttactatcrt 180
gaaaacatgt accgttaccc caaccaagtg tactacagac cagtggatcr ktatagtaac 240
cagaacaact ttgtgcatga ctgtgtcaac atcacagtca agcaacacac agtcaccacc 300
accaccaagg 310

<210> 44
<211> 420
<212> DNA
<213> Ovis aries

<400> 44
gtcagcccca tggtggtggc tggggacagc cacatggtgg tggaggctgg ggtcaaggtg 60
gtagccacag tcagtggaac aagcccagta agccaaaaac caacatgaag catgtggcag 120
gagctgctgc agctggagca gtggtagggg gccttggtgg ctacatgctg ggaagtgcca 180
tgagcaggcc tcttatacat tttggcaatg actatgagga ccgttactat cgtgaaaaca 240
tgtaccgtta ccccaaccaa gtgtactaca gaccagtgga tcggtatagt aaccagaaca 300
actttgtgca tgactgtgtc aacatcacag tcaagcaaca cacagtcacc accaccacca 360
agggggagaa cttcaccgaa actgacatca agataatgga gcgagtggtg agcaaatgt 420

<210> 45
<211> 192
<212> DNA
<213> Ovis aries

<400> 45
ctgccaagtg tagagtcgtc agggagcagg ccaggctggg ggctccctct gcccctgacc 60
cctggggggag ctgctgggag agtcctggcc tctcctgcat gtgcgtggct tgctttttgg 120
ctggactaag gattgcagcc atatgaaatg ctcattgctg tcctcatccc cctcccattg 180
gctgtcctgg aa 192

<210> 46
<211> 422
<212> DNA
<213> Ovis aries

<400> 46
taatagaaac tacaggctaa ttacctgaat tatatatttt ttttttccatg atgtcctcca 60
agttccaggt aagtatgttt atttgtgatt gtcattttca tgtggatgcc tatgtttctg 120
ggagatctat gcccttctcc aagttctggt gaagaaggtt tggagacagc cactacccaa 180
aatgtatttg tcttcattct tcaccttgct aaatcttacg cattttaagg tcccagcttt 240
ctattcctcc attcaaaaaa cataatttga ttatttgctt ctattccaat attctttgta 300
tttcccacac agggtatatt accttaggtg tcctaagaga ttttttgcctt tcaatgtacg 360
caagcccagc acatgccatg gtacatagta gagatttttct ctctctcgct gtctctctct 420
ct 422

<210> 47
<211> 226
<212> DNA
<213> Ovis aries

<400> 47
gttggctttc gtgtttgctg ctgtcctcat agatttcaca tggattagag gtcctccaaa 60
tggagtgctg cccaccttga ccactctttc ccatgcttct tgcctgctgc ttcacatggt 120
ccaggtggac tgcttttctc cccgcttaca tttcctagaa agtgccctgc tcaccctttt 180
ctctggatgc tcactcaggg gttttaccag gcctgaactc tctcca 226